United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/18/2006

EXAMINER

ZACHARIA, RAMSEY E

ART UNIT PAPER NUMBER

TUNG & ASSOCIATES Suite 120 838 W. Long Lake Road Bloomfield Hills, MI 48302

1773 DATE MAILED: 09/18/2006

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/788 756	02/27/2004	Guan Heng Liu	67 200 1100	8440

TITLE OF INVENTION: PARTICLE-REMOVING WAFER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/18/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notifica	itions.	lock 1 for any change of address)	<u>_</u>	ote: A certificate	of mailir	ng can only be used fo	arate "FEE ADDRESS" for domestic mailings of the
		g ,	F p	ee(s) Transmittal. apers. Each addit	This certi	ficate cannot be used f	or any other accompanying nt or formal drawing, must
TUNG & ASS Suite 120	OCIATES				Certificat	e of Mailing or Trans	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
838 W. Long La Bloomfield Hill			ti C	ansmitted to the U	JSPTO (5	71) 273-2885, on the d	
			ŀ				(Depositor's name) (Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT)R	ATTO	DRNEY DOCKET NO.	CONFIRMATION NO.
10/788,756 TITLE OF INVENTION	02/27/2004 I: PARTICLE-REMOVII	NG WAFER	Guan Heng Liu			67,200-1199	8440
'APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID I	SSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	-	\$1700	12/18/2006
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	7			
ZACHARIA	, RAMSEY E	1773	428-343000				
CFR 1.363). Change of corresponders form PTO/S. "Fee Address" ind PTO/SB/47; Rev 03-4 Number is required.		inge of Correspondence " Indication form led. Use of a Customer	2. For printing on th (1) the names of up or agents OR, altern (2) the name of a sir registered attorney c 2 registered patent a listed, no name will	to 3 registered patively, agle firm (having ragent) and the ttorneys or agents be printed.	atent attor	ber a 2	
PLEASE NOTE: Un	less an assignee is ident th in 37 CFR 3.11. Comp	A TO BE PRINTED ON 7 ified below, no assignee pletion of this form is NO	data will appear on the	patent. If an as in assignment.	_		ocument has been filed for
Please check the appropr	riate assignee category or	categories (will not be pr	rinted on the patent):	☐ Individual □	Corpora	tion or other private gro	oup entity Government
	are submitted: No small entity discount p # of Copies	permitted)	b. Payment of Fee(s): (P A check is enclosed Payment by credit The Director is here overpayment, to De	l. card. Form PTO-2	038 is att	ached.	·
5. Change in Entity Sta	tus (from status indicated as SMALL ENTITY state	•	☐ b. Applicant is no l	onger claiming SI	MALL EN	TITY status. See 37 CI	FR 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	nd Publication Fee (if requeecords of the United Sta	uired) will not be accepte ites Patent and Trademark	d from anyone other that Office.	the applicant; a	registered	attorney or agent; or th	e assignee or other party in
Authorized Signature				Date			-
Typed or printed name				Registratio	on No		<u>.</u>
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V	nation is required by 37 C titality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DC	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR	on is required to obtain on 1.14. This collection is depending upon the interest of the Chief Information Officompleted FORMS	r retain a benefit estimated to take lividual case. An icer, U.S. Patent TO THIS ADDR	by the pub 12 minute y comment and Trade ESS. SEN	olic which is to file (and is to complete, including its on the amount of tir mark Office, U.S. Depa ID TO: Commissioner	by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/788,756 02/27/2004		Guan Heng Liu	67,200-1199	8440	
75	90 09/18/2006	EXAMINER			
TUNG & ASSO	CIATES	ZACHARIA, RAMSEY E			
Suite 120			ART UNIT	PAPER NUMBER	
838 W. Long Lake Bloomfield Hills, N			1773 DATE MAILED: 09/18/2006		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 75 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 75 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.